The Phasmid Database: changes to version 1.

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Below are a number of corrections which should be made to the list of genera which was given in the last issue of Phasmid Studies (Bragg, 1992). There are a number of additions to make, these are mainly due to my original list being based on that of Bradley & Galil (1977). I am now in the process of working through all the described genera, in chronological order, in order to check which are valid. In order to check which genera are valid, it is obviously necessary to know the type species of each genus. The catalogue produced by Kirby (1904) designated type species for most genera, however Kirby made a few mistakes. I am in the process of checking the type species, with reference to the original publications. The type species are being added to the genera file of The Phasmid Database, this updated version will be available with the next release, hopefully in December 1993.

The following should be added to my original list, I have now confirmed that these are valid genera. However I have yet to check to which subfamily and tribe they belong.

Cladomimus	Carl	1915
Diagoras	Stål	1877
Dimorphodes	Westwood	1859
Entoria	Sial	1875
Eucles	Redtenbacher	1906
Eucarcharus	Brunner	1907
Еирћаѕта	Redtenbacher	1906
Hypocyrtus	Redtenbacher	1908
Jeremia	Redtenbacher	1908
Neophasma	Redtenbacher	1906
Oestrophora	Redtenbacher	1906
Otocrania	Redtenbacher	1908
Pericentrus	Redienbacher	1908
Pseudoceroys	Hebard	1922
Rhynchacris	Redtenbacher	1908
Sadyartes	Stål	1875

It is likely that there will be further additions once I have completed checking through the published names.

There are a number of other corrections to be made to the list, some are due to errors on my part and others are due to errors in Bradley & Galil's paper.

Phasmotaenia Navas, 1907 should replace the name Phasmataenianema. Phasmotaenianema was listed by Karny (1923: 240) and Phasmatotenianema was given by Bradley & Galil (1977: 193), having checked with the original publication, I have found, by referring to the original publication, that both are incorrect.

Carlius Uvarov, 1939 should replace Brachyrhamphus Carl 1915. The name Brachyrhamphus was used by Bradley & Galil (1977: 191) although Uvarov (1939: 458) had already pointed out that the name Brachyrhamphus was invalid as it was already in use for a genus of birds.

Kalocorinnis Günther, 1944 should replace Kalokorinnis Günther, 1932 (spelling & date change). Bactricia Kirby, 1896 should replace Bactricia Kirby, 1904 (wrong date). Argosarchus Hutton, 1898 should replace Argosarchus Brunner, 1898 (wrong author).

The date for most of the genera described by Audinet-Serville should be 1838, not 1839. The publication in which they were described was actually published during the week ending December 29th 1838 although the date on the book reads 1839. The genera affected by this are: Ceroys, Creoxylus, Eurycnema, Monandropiera, Necroscia, Pterinoxylus, Pygirhynchus, Rhaphiderus.

In my previous article (1992) I pointed out that Echinoclonia Carl is a junior synonym of Apora Brunner (I incorrectly gave the date as 1908 on page 39, this should be 1907 as given in the list on page 41). Since then I have found that the genus Apora Brunner 1907 is invalid as it is a junior homonym of Apora Gunnerus 1768, a genus of Echinodermata. However Article 60b of the International Code of Zoological Nomenclature (The International Commission on Zoological Nomenclature 1985) states that a new replacement name is not required as there is an available junior synonym. Therefore Apora should be deleted from the list of phasmid genera and replaced by Echinoclonia Carl 1913. The type species of Echinoclonia, fixed by monotypy, is E. borneensis Carl 1913, this is a junior synonym of Echinoclonia laetior (Brunner 1907) (synonymized by Günther 1932: 260). I designate E. laetior (Brunner 1907) [Apora laetior Brunner 1907] as the type of Apora Brunner 1907.

References

The International Commission on Zoological Nomenclature (1985) International Code of Zoological Nomenclature 3rd Edition. International Trust for Zoological Nomenclature.

Bradley, J.C. & Galil, B.S. (1977) The taxonomic arrangement of the Phasmatodea with keys to the subfamilies and tribes. Proceedings of the Entomological Society of Washington, 79: 176-208.

Bragg, P.E. (1992) The Phasmid Database. Phasmid Studies, 1(2): 38-46.

Günther, K. (1932) Das Geous Apora Br. (Orth. Phasm.). Konowia, 11(4): 260-265.

Karny, H.H. (1923) Zur Nomenklatur der Phasmoideo. Treubia, 3(2): 230-242.

Kirby, W.F. (1904) A Synonymic Catalogue of Orthoptera. Volume 1. British Museum (Natural History) London.

Uvarov, B.P. (1939) Twenty-four new generic names in Orthoptera. Annals and Magazine of Natural History, 11(3): 457-459.